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**OFFICIAL****Fax**

To: Mail Stop AF From: Mikio Ishimaru  
Examiner Sheila V. Clark

Fax: (703) 872-9306 Pages: 13  
TC 2800 - After Final

Phone: 703-308-4924 Date: November 3, 2003

Re: U.S. Patent Application Serial CC:  
No. 09/663,021

☒ Response/Amendment to Office Action ☐ Information ☐ Other

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Dear Examiner Clark:

Attached are a Certificate of Transmission, Transmittal, and Response/Amendment to the Final Office Action dated September 2, 2003, for U.S. Patent Application Serial No. 09/663,021 (attorney docket no. D412).

Respectfully submitted,



Mikio Ishimaru  
Reg. No. 27,449

PTO/SB/97 (05-03)

Approved for use through 4/30/2003. OMB 0651-0031

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With reference to serial number 09/663,021, the following are  
being submitted:

Fax Cover Sheet  
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Transmittal  
Response/Amendment

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Docket No.: D412

**PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kai Yang et al.

: Confirmation No.: 1824

Serial No.: 09/663,021

: Examiner: Sheila V. Clark

Filed: 1/30/2003

: Group Art Unit: 2815

For:

SELF-ALIGNED SEMICONDUCTOR  
INTERCONNECT BARRIER AND  
MANUFACTURING METHOD  
THEREFOR

TRANSMITTAL FOR ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response / Amendment	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	• Certificate of Transmission
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	20	20	0	x \$18 =	\$ 0.00
Independent Claims	4	4	0	x \$86 =	\$ 0.00
If multiple claims newly presented, add \$290					
Fee for extension of time					
Other:					
TOTAL FEE					\$0.00

- ☐ Please charge Deposit Account No. 01-0365 in the amount of \$ 0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 01-0365, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

*Mikio Ishimaru*Mikio Ishimaru  
Registration No. 27,449  
Date: November 3, 2003